

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	259	(251/129.19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/08 11:28
S2	2849	(251/129.15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/09 15:18
S3	277	(251/129.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/09 16:36
S4	1713	(251/129.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/09 16:37
S5	1245	(251/337).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/09 16:37
S6	4	("2574762"   "3653630"   "4522372").PN. OR ("6776391"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 15:34
S7	4	("2574762").URPN.	USPAT	OR	ON	2006/03/13 15:36
S8	20	("2331503"   "2672293"   "2936776"   "3022039"   "3211416"   "3399695"   "3631882"   "3812398").PN. OR ("4453700"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 15:38
S9	40	("2936959"   "2969926"   "3490701"   "3583632"   "3633828"   "3690518"   "3731145"   "3818930"   "3836082"   "3840158"   "3893627"   "3960296"   "3973697"   "4026440"   "4162042"   "4163520"   "4241880"   "4266721"   "4273293"   "4335851"   "4381081"   "4430886"   "4579255"   "4651932"   "4708292"   "4824026"   "4886013").PN. OR ("5261610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 15:41
S10	12	("3250293"   "3900822"   "4442998"   "4463332"   "4635683"   "4767097").PN. OR ("5407174"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 15:44

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S11	5	("3082359"   "4624282"   "4671488"   "5052174").PN. OR ("6945510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 15:45
S12	23	("1882392"   "3100103"   "3149644"   "3771562"   "4102526"   "4342443"   "4403765").PN. OR ("4624282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 15:47
S13	24597	spring with (preload\$3 pre?load\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 16:36
S14	259	(251/129.19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/13 16:36
S15	2849	(251/129.15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/13 16:36
S16	277	(251/129.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/13 16:36
S17	1713	(251/129.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/13 16:36
S18	1245	(251/337).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/13 16:36
S19	185	S13 and (S14 S15 S16 S17 S18)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 16:38
S20	25	((("4658168") or ("4721864") or ("4900105") or ("6334361") or ("6659421") or ("6037766") or ("6158463") or ("4521061") or ("5318066") or ("5474106") or ("5508608") or ("5585560") or ("6227627") or ("6776391") or ("6837478") or ("5192120") or ("5333946") or ("5401087") or ("5409304") or ("5626326") or ("5642042") or ("5550467") or ("5722633") or ("5894219") or ("6318703"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/17 13:57

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S21	2	((("6776391") or ("6837478")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/17 13:57
S22	263	(251/129.19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/08 11:40
S23	2901	(251/129.15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/08 12:24
S24	278	(251/129.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/08 15:55
S25	1251	(251/337).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/08 15:56
S26	20087	preload\$3 with spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 16:23
S27	25375	(preload\$3 pre\$load\$3) with spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 16:24
S28	161219	solenoid with valve	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 16:24
S29	236365	(guid\$3 plac\$3) with (weight mass)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 16:27
S30	1	S27 same S28 same S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 16:27
S31	11	S27 same S29 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 16:28
S32	11	(S27 same S29) and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 16:28